

WEST Search History

DATE: Tuesday, January 02, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L13	L12 and ((electric or electrical or electrically) same (conduct\$3))	12
<input type="checkbox"/>	L12	L11 and (electric\$4)	13
<input type="checkbox"/>	L11	L10 and (conduct\$3)	13
<input type="checkbox"/>	L10	L9 and ((parallel) same (magnetic or field))	13
<input type="checkbox"/>	L9	L8 and (planar or flat)	20
<input type="checkbox"/>	L8	L7 and (resonator or resonater)	21
<input type="checkbox"/>	L7	L6 and ((finger or nest or nesting or nested or nestable or interdigitat\$3 or inter-digitat\$3 or interlacing or interlace or interlaced or inter-laced or interlacing or interlace or interlock or interlocking or interlocked or inter-locked or inter-locking or inter-lock) same (inductance or inductive or inductively or induce or inducted or inducing or capacitive or capacitively or capacitance))	87
<input type="checkbox"/>	L6	L5 and (parallel)	1180
<input type="checkbox"/>	L5	L4 and ("HTS" or "htsc" or superconduct\$3 or super-conduct\$3 or (high with temperature))	1713
<input type="checkbox"/>	L4	L3 and (finger or nest or nesting or nested or nestable or interdigitat\$3 or inter-digitat\$3 or interlacing or interlace or interlaced or inter-laced or interlacing or interlace or interlock or interlocking or interlocked or inter-locked or inter-locking or inter-lock)	4472
<input type="checkbox"/>	L3	L2 and (inductance or inductive or inductively or induce or inducted or inducing or capacitive or capacitively or capacitance)	26558
<input type="checkbox"/>	L2	L1 and (dielectric\$4 or di-electric\$4 or substrate)	76620
<input type="checkbox"/>	L1	((magnetic adj resonan\$2) or MRI or NMR)	242620

END OF SEARCH HISTORY

Hit List

First Hit

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 20 of 20 returned.☐ 1. Document ID: US 20060038640 A1

L9: Entry 1 of 20

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060038640

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060038640 A1

TITLE: Ceramic loaded temperature compensating tunable cavity filter

PUBLICATION-DATE: February 23, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

D'Ostilio; James P.

Lynchburg

VA

US

US-CL-CURRENT: 333/223; 333/234

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 20060017440 A1

L9: Entry 2 of 20

File: PGPB

Jan 26, 2006

PGPUB-DOCUMENT-NUMBER: 20060017440

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060017440 A1

TITLE: Resonator system

PUBLICATION-DATE: January 26, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Freytag; Nicolas

Binz

CH

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 20050237060 A1

L9: Entry 3 of 20

File: PGPB

Oct 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050237060
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050237060 A1

TITLE: Radio frequency resonator system with optimized current distribution in the conducting elements

PUBLICATION-DATE: October 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Freytag, Nicolas	Binz		CH
Marek, Daniel	Moeriken		CH

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draws	Doc
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-------	-----

☐ 4. Document ID: US 20050200359 A1

L9: Entry 4 of 20

File: PGPB

Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050200359
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050200359 A1

TITLE: Planar NMR coil with gyromagnetic arc suppression

PUBLICATION-DATE: September 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draws	Doc
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-------	-----

☐ 5. Document ID: US 20040032262 A1

L9: Entry 5 of 20

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040032262
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040032262 A1

TITLE: Planar NMR coils with localized field-generating and capacitive elements

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US
Nast, Robert E.	Saratoga	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 6. Document ID: US 20030119677 A1

L9: Entry 6 of 20

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030119677
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030119677 A1

TITLE: Tunable superconductor resonator

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Qiyan, Ma	Milburn	NJ	US
Gao, Erzhen	Milburn	NJ	US

US-CL-CURRENT: 505/210; 333/235, 333/99S

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 7. Document ID: US 20030062896 A1

L9: Entry 7 of 20

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030062896
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030062896 A1

TITLE: NMR probe with enhanced power handling ability

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wong, Wai Ha	San Jose	CA	US
Feng, I-Jaung	Portola Valley	CA	US

US-CL-CURRENT: 324/318; 324/309, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 8. Document ID: US 20030052682 A1

L9: Entry 8 of 20

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030052682
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030052682 A1

TITLE: PLANAR NMR COILS WITH LOCALIZED FIELD-GENERATING AND CAPACITIVE ELEMENTS

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard	Sunnyvale	CA	US

US-CL-CURRENT: 324/322; 324/248

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 9. Document ID: US 20020190715 A1

L9: Entry 9 of 20

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020190715
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020190715 A1

TITLE: Superconducting resonators for NMR applications

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Marek, Daniel	Moeriken		CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 10. Document ID: US 7078902 B2

L9: Entry 10 of 20

File: USPT

Jul 18, 2006

US-PAT-NO: 7078902
DOCUMENT-IDENTIFIER: US 7078902 B2

TITLE: Radio frequency resonator system with optimized current distribution in the conducting elements

DATE-ISSUED: July 18, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050237060 A1	October 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Freytag; Nicolas	Binz			CH
Marek; Daniel	Moeriken			CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 11. Document ID: US 6842004 B2

L9: Entry 11 of 20

File: USPT

Jan 11, 2005

US-PAT-NO: 6842004

DOCUMENT-IDENTIFIER: US 6842004 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: January 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Nast; Robert E.	Saratoga	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 12. Document ID: US 6727700 B2

L9: Entry 12 of 20

File: USPT

Apr 27, 2004

US-PAT-NO: 6727700

DOCUMENT-IDENTIFIER: US 6727700 B2

TITLE: Superconducting NMR resonators generating RF magnetic fields at the sample which are substantially parallel to the plane of a resonator

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moeriken			CH

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 13. Document ID: US 6590394 B2

L9: Entry 13 of 20

File: USPT

Jul 8, 2003

US-PAT-NO: 6590394

DOCUMENT-IDENTIFIER: US 6590394 B2

TITLE: NMR probe with enhanced power handling ability

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wong; Wai Ha	San Jose	CA		
Feng; I-Jaung	Portola Valley	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 14. Document ID: US 6556013 B2

L9: Entry 14 of 20

File: USPT

Apr 29, 2003

US-PAT-NO: 6556013

DOCUMENT-IDENTIFIER: US 6556013 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 15. Document ID: US 6169399 B1

L9: Entry 15 of 20

File: USPT

Jan 2, 2001

US-PAT-NO: 6169399

DOCUMENT-IDENTIFIER: US 6169399 B1

TITLE: Multiple resonance superconducting probe

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zhang; Kuan	Arlington Heights	IL		
Miller; Jason R.	New York	NY		
Mun; Ki	New York	NY		
Ma; Qiyuan	Nanuet	NY		

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

☐ 16. Document ID: US 6121776 A

L9: Entry 16 of 20

File: USPT

Sep 19, 2000

US-PAT-NO: 6121776

DOCUMENT-IDENTIFIER: US 6121776 A

TITLE: Superconducting hybrid-resonator for receiving NMR-signals

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moriken			CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

☐ 17. Document ID: US 5594342 A

L9: Entry 17 of 20

File: USPT

Jan 14, 1997

US-PAT-NO: 5594342

DOCUMENT-IDENTIFIER: US 5594342 A

TITLE: Nuclear magnetic resonance probe coil with enhanced current-carrying capability

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brey; William W.	Sunnyvale	CA		
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 18. Document ID: US 5585723 A

L9: Entry 18 of 20

File: USPT

Dec 17, 1996

US-PAT-NO: 5585723

DOCUMENT-IDENTIFIER: US 5585723 A

TITLE: Inductively coupled superconducting coil assembly

DATE-ISSUED: December 17, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 19. Document ID: US 5276398 A

L9: Entry 19 of 20

File: USPT

Jan 4, 1994

US-PAT-NO: 5276398

DOCUMENT-IDENTIFIER: US 5276398 A

** See image for Certificate of Correction **TITLE: Superconducting magnetic resonance probe coil

DATE-ISSUED: January 4, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Liang; Guo-Chun	Cupertino	CA		

US-CL-CURRENT: 324/318; 324/322, 505/844

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 20. Document ID: US 5020411 A

L9: Entry 20 of 20

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Selected	Unselected	Claims	KMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	----------	------------	--------	-----	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
PLANAR	599419
PLANARS	188
FLAT	2060878
FLATS	44967
(8 AND (PLANAR OR FLAT)) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	20
(L8 AND (PLANAR OR FLAT)) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	20

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 20060038640 A1

L10: Entry 1 of 13

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060038640

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060038640 A1

TITLE: Ceramic loaded temperature compensating tunable cavity filter

PUBLICATION-DATE: February 23, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

D'Ostilio; James P.

Lynchburg

VA

US

US-CL-CURRENT: [333/223](#); [333/234](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 20060017440 A1

L10: Entry 2 of 13

File: PGPB

Jan 26, 2006

PGPUB-DOCUMENT-NUMBER: 20060017440

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060017440 A1

TITLE: Resonator system

PUBLICATION-DATE: January 26, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Freytag; Nicolas

Binz

CH

US-CL-CURRENT: [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 20050200359 A1

L10: Entry 3 of 13

File: PGPB

Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050200359
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050200359 A1

TITLE: Planar NMR coil with gyromagnetic arc suppression

PUBLICATION-DATE: September 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

4. Document ID: US 20040032262 A1

L10: Entry 4 of 13

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040032262
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040032262 A1

TITLE: Planar NMR coils with localized field-generating and capacitive elements

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US
Nast, Robert E.	Saratoga	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

5. Document ID: US 20030052682 A1

L10: Entry 5 of 13

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030052682
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030052682 A1

TITLE: PLANAR NMR COILS WITH LOCALIZED FIELD-GENERATING AND CAPACITIVE ELEMENTS

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard	Sunnyvale	CA	US

US-CL-CURRENT: [324/322](#); [324/248](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 6. Document ID: US 20020190715 A1

L10: Entry 6 of 13

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020190715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020190715 A1

TITLE: Superconducting resonators for NMR applications

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Marek, Daniel	Moeriken		CH

US-CL-CURRENT: [324/318](#); [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 7. Document ID: US 6842004 B2

L10: Entry 7 of 13

File: USPT

Jan 11, 2005

US-PAT-NO: 6842004

DOCUMENT-IDENTIFIER: US 6842004 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: January 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Nast; Robert E.	Saratoga	CA		

US-CL-CURRENT: [324/318](#); [324/322](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 8. Document ID: US 6727700 B2

L10: Entry 8 of 13

File: USPT

Apr 27, 2004

US-PAT-NO: 6727700

DOCUMENT-IDENTIFIER: US 6727700 B2

TITLE: Superconducting NMR resonators generating RF magnetic fields at the sample which are substantially parallel to the plane of a resonator

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moeriken			CH

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 9. Document ID: US 6556013 B2

L10: Entry 9 of 13

File: USPT

Apr 29, 2003

US-PAT-NO: 6556013

DOCUMENT-IDENTIFIER: US 6556013 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 10. Document ID: US 6121776 A

L10: Entry 10 of 13

File: USPT

Sep 19, 2000

US-PAT-NO: 6121776

DOCUMENT-IDENTIFIER: US 6121776 A

TITLE: Superconducting hybrid-resonator for receiving NMR-signals

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moriken			CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 11. Document ID: US 5585723 A

L10: Entry 11 of 13

File: USPT

Dec 17, 1996

US-PAT-NO: 5585723

DOCUMENT-IDENTIFIER: US 5585723 A

TITLE: Inductively coupled superconducting coil assembly

DATE-ISSUED: December 17, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 12. Document ID: US 5276398 A

L10: Entry 12 of 13

File: USPT

Jan 4, 1994

US-PAT-NO: 5276398

DOCUMENT-IDENTIFIER: US 5276398 A

**** See image for Certificate of Correction ****TITLE: Superconducting magnetic resonance probe coil

DATE-ISSUED: January 4, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Liang; Guo-Chun	Cupertino	CA		

US-CL-CURRENT: 324/318; 324/322, 505/844

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 13. Document ID: US 5020411 A

L10: Entry 13 of 13

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
PARALLEL	3564677
PARALLELS	19318
MAGNETIC	1694011
MAGNETICS	15437
FIELD	4259948
FIELDS	612373
(9 AND (PARALLEL SAME (MAGNETIC OR FIELD))) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	13
(L9 AND ((PARALLEL) SAME (MAGNETIC OR FIELD))) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	13

Display Format:

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 12 of 12 returned.

☐ 1. Document ID: US 20060038640 A1

L13: Entry 1 of 12

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060038640

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060038640 A1

TITLE: Ceramic loaded temperature compensating tunable cavity filter

PUBLICATION-DATE: February 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
D'Ostilio; James P.	Lynchburg	VA	US

US-CL-CURRENT: [333/223](#); [333/234](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 20060017440 A1

L13: Entry 2 of 12

File: PGPB

Jan 26, 2006

PGPUB-DOCUMENT-NUMBER: 20060017440

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060017440 A1

TITLE: Resonator system

PUBLICATION-DATE: January 26, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Freytag; Nicolas	Binz		CH

US-CL-CURRENT: [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 20050200359 A1

L13: Entry 3 of 12

File: PGPB

Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050200359
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050200359 A1

TITLE: Planar NMR coil with gyromagnetic arc suppression

PUBLICATION-DATE: September 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 4. Document ID: US 20040032262 A1

L13: Entry 4 of 12

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040032262
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040032262 A1

TITLE: Planar NMR coils with localized field-generating and capacitive elements

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US
Nast, Robert E.	Saratoga	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 5. Document ID: US 20030052682 A1

L13: Entry 5 of 12

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030052682
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030052682 A1

TITLE: PLANAR NMR COILS WITH LOCALIZED FIELD-GENERATING AND CAPACITIVE ELEMENTS

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard	Sunnyvale	CA	US

US-CL-CURRENT: [324/322](#); [324/248](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 6. Document ID: US 20020190715 A1

L13: Entry 6 of 12

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020190715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020190715 A1

TITLE: Superconducting resonators for NMR applications

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Marek, Daniel	Moeriken		CH

US-CL-CURRENT: [324/318](#); [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 7. Document ID: US 6842004 B2

L13: Entry 7 of 12

File: USPT

Jan 11, 2005

US-PAT-NO: 6842004

DOCUMENT-IDENTIFIER: US 6842004 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: January 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Nast; Robert E.	Saratoga	CA		

US-CL-CURRENT: [324/318](#); [324/322](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 8. Document ID: US 6727700 B2

L13: Entry 8 of 12

File: USPT

Apr 27, 2004

US-PAT-NO: 6727700

DOCUMENT-IDENTIFIER: US 6727700 B2

TITLE: Superconducting NMR resonators generating RF magnetic fields at the sample which are substantially parallel to the plane of a resonator

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moeriken			CH

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	----------	---------	--------	------	----------

☐ 9. Document ID: US 6556013 B2

L13: Entry 9 of 12

File: USPT

Apr 29, 2003

US-PAT-NO: 6556013

DOCUMENT-IDENTIFIER: US 6556013 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	----------	---------	--------	------	----------

☐ 10. Document ID: US 6121776 A

L13: Entry 10 of 12

File: USPT

Sep 19, 2000

US-PAT-NO: 6121776

DOCUMENT-IDENTIFIER: US 6121776 A

TITLE: Superconducting hybrid-resonator for receiving NMR-signals

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moriken			CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	---------

☐ 11. Document ID: US 5276398 A

L13: Entry 11 of 12

File: USPT

Jan 4, 1994

US-PAT-NO: 5276398

DOCUMENT-IDENTIFIER: US 5276398 A

**** See image for Certificate of Correction ****TITLE: Superconducting magnetic resonance probe coil

DATE-ISSUED: January 4, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Liang; Guo-Chun	Cupertino	CA		

US-CL-CURRENT: 324/318; 324/322, 505/844

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	---------

☐ 12. Document ID: US 5020411 A

L13: Entry 12 of 12

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	---------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
ELECTRIC	4484958
ELECTRICS	4989
ELECTRICAL	2408684
ELECTRICALS	398
ELECTRICALLY	1454549
ELECTRICALLIES	0
ELECTRICALLYS	1
CONDUCT\$3	0
CONDUCT	376078
CONDUCTA	478
CONDUCTAB	1
(L12 AND ((ELECTRIC OR ELECTRICAL OR ELECTRICALLY) SAME (CONDUCT\$3))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	12

There are more results than shown above. [Click here to view the entire set.](#)

Display Format: [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)